

Approved for use through 10/31/2002. OMB 0631-0031
SUBSTITUTE for PTO/SB/C (08-00), Information Disclosure Statement by Applicant
Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

| | | | | | |
|---|---|----|---|------------------------|---------------------|
| Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i> | | | | COMPLETELY KNOWN | |
| | | | | Application Number | |
| | | | | Filing Date | |
| | | | | First Named Inventor | De Francesco et al. |
| | | | | Group Art Unit | |
| | | | | Examiner Name | |
| Sheet | 1 | of | 2 | Attorney Docket Number | IT0002PCA |

10/085476
 10/085476
 02/27/02

[illegible][illegible]Date
Considered

2/20/04

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609.
Draw line through citation if not in conformance and not considered.
Include copy of this form with next communication to applicant.

Computer generated form "IDS Form" (IDS Folder), Merck & Co., Inc. 10/05/2001

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

COMPLETELY KNOWN

| | |
|------------------------|---------------------|
| Application Number | |
| Filing Date | |
| First Named Inventor | De Francesco et al. |
| Group Art Unit | |
| Examiner Name | |
| Attorney Docket Number | IT0002PCA |

| | | | |
|-------|---|----|---|
| Sheet | 2 | of | 2 |
|-------|---|----|---|

OTHER NON PATENT LITERATURE DOCUMENTS

| Examiner Initials* | Cite No. | Include name of the author, title, date, page(s), volume-issue number(s) and place of publication. |
|--------------------|----------|---|
| RV | | Al et al., Expression and characterization of the NS5B (RNA-dependent RNA polymerase) gene of hepatitis C virus, Hepatology, Vol. 22, No. 4 Pt. 2, pp 331A, 1995. |
| | | Tomei et al., NS3 is a serine protease required for processing of hepatitis C virus polyprotein, J. of Virology, Vol. 67, No. 7, pps 4017-4026, 1993. |
| | | Bartenschlager et al., Kinetic and structural analyses of hepatitis C virus polyprotein processing, J. of Virology, Vol. 68, No. 8, pps 5045-5055, 1994. |
| | | Lin et al., Hepatitis C virus NS3 serine proteinase trans-cleavage requirements and processing kinetics, J. of Virology, Vol. 68, No. 12, pps 8147-8157, 1994. |
| | | Miller et al., Hepatitis C virus shares amino acid sequence similarity with pestiviruses and flaviviruses as well as members of two plant virus supergroups, Proc. Natl. Acad. Sci. USA, Vol. 87, pps 2057-2061, 1990. |
| | | Behrens et al., Identification and properties of the RNA-dependent RNA polymerase of hepatitis C virus, The EMBO Journal, Vol. 15, No. 1, pps 12-22, 1996. |
| | | Bartholomeusz et al., Use of a flavivirus RNA-dependent RNA polymerase assay to investigate the antiviral activity of selected compounds, Antiviral Research, Vol. 24, pps 341-350, 1994. |
| | | Grun et al., Dissociation of NS5 from cell fractions containing west nile virus-specific polymerase activity, Journal of Virology, Vol. 61, No. 11, pps 3641-3644, 1987. |
| | | Chu et al., Characterization of kunjin virus RNA-dependent RNA polymerase: reinitiation of synthesis in vitro, Virology, Vol. 157, pps 330-337, 1987. |
| | | Grun et al., Characterization of west nile virus RNA-dependent RNA polymerase and cellular terminal adenylyl and uridylyl transferase in cell-free extracts, Journal of Virology, Vol. 60, No. 3, pps 1113-1124, 1986. |
| | | Bartholomeusz et al., Synthesis of dengue virus RNA in vitro: initiation and the involvement of proteins NS3 and NS5, Arch Virol, Vol. 128, pps 111-121, 1993. |
| RV | | Lohmann et al., Biochemical properties of hepatitis C virus NS5B RNA-dependent RNA polymerase and identification of amino acid sequence motifs essential for enzymatic activity, Journal of Virology, Vol. 71, No. 11, pps 8416-8428, 1997. |
| | | |
| | | |
| | | |

Examiner
SignatureDate
Considered

2/20/09

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609.
Draw line through citation if not in conformance and not considered.
Include copy of this form with next communication to applicant.